Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10583419	
	Filing Date		2007-09-28	
INFORMATION DISCLOSURE	First Named Inventor Christ		istian Hubschwerlen	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1625	
( Not for submission under 37 GFK 1.33)	Examiner Name	R. J.	J. Desai	
	Attorney Docket Number		65507(41925)	

U.S.PATENTS										
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,Lines where ant Passages or Releves Appear	
	1									
If you wisl	h to add	d additional U.S. Pate	nt citatio	n inform	ation pl	ease click the	Add button.			
			U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS			
Examiner Initial*  Cite No Publication Number  Kind Publication Date  Name of Patentee or Appropriate Of cited Document			Relev	s,Columns,Lines where ant Passages or Releves Appear	e vant					
	1									
If you wis	h to ad	d additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Ad	d butto	n.	
				FOREIG	SN PAT	ENT DOCUM	ENTS			,
Examiner Initial*		Foreign Document Number³	Country Code <sup>2</sup> i		Kind Code <sup>4</sup>	Publication Date	Name of Patente Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1									
If you wish to add additional Foreign Patent Document citation information please click the Add button										
NON-PATENT LITERATURE DOCUMENTS										
Examiner Initials*  Cite No  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							<b>T</b> 5			

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10583419	
Filing Date	•	2007-09-28	
First Named Inventor	Chris	stian Hubschwerlen	
Art Unit		1625	
Examiner Name	R. J.	Desai	
Attorney Docket Numl	per	65507(41925)	

1	"The Organic Chemistry of Drug Design and Drug Action - 2nd Edition", 2004, Elsevier Academic Press, pgs. 29-32.	
2	W.A. Gregory et al., "Antibacterials. Synthesis and Structure-Activity Studies of 3-Aryl-2-oxoozadozlidines. 2. The "A" Group", J. Med. Chem., Vol. 33, pgs. 2569-2578 (1990).	
3	A. Dalhoff, "A Report: Evaluation of the antibacterial activities of oxazolidinone-fluoroquinolone hybrids", (cited in the Grounds of Appeal of 5/31/2011 for European Patent 1 709 044).	
4	Grounds of Appeal filed by Boeters & Lieck In European Patent 1 709 044 (May 31, 2011).	
5	Grounds of Appeal filed by Lederer & Keller in European Patent 1 709 044 (May 30, 2011).	
6	H.H. Locher et al., "Synthesis and Antibacterial Action of Novel Quinolone-Linked Oxazolidinones", 42nd ICAAC, 2002, San Diego, CA, September 27-30, 2002, Abstract F-1317.	
7	C. Hubschwerlen et al., "New Oxazolinone-Qulnolone Hybrids: Synthesis and SAR", 43rd ICAAC, 2003, Chicago, IL, September 14-17, 2003, Poster F-2144.	
8	H.H. Locher et al., "Antibacterial Characterization and Mode of Action of New Oxazolidinone-Quinolone Hybrids", 43rd ICAAC, 2003, Chicago, IL, September 14-17, 2004, Poster F-2145.	
9	C. Gray et al., "Characterization of MCB 3681, a Dual-action Antibiotic", 45th ICAAC, 2005, Washington, DC, December 16, 19, 2005, Poster F-512.	
10	C. Gray et al., "Efficacy Studies of MCB 3837, a Dual-action Antibiotic, in Experimental Infections in Mice", 45th ICAAC, 2005, Washington, DC, December 16-19, 2005, Poster F-513.	
11	S. Schubert et al., "Low Propensity to Develop Resistance to the Novel Antibacterial MCB 3681", 46th ICAAC, 2006, San Francisco, CA, September 27-30, 2006, Abstract F1-1968.	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10583419		
Filing Date		2007-09-28		
First Named Inventor	Chris	tian Hubschwerlen		
Art Unit		1625		
Examiner Name	R. J.	Desai		
Attorney Docket Numb	er	65507(41925)		

	12	M. Kresken et al., "In Vitro Activity of the Novel Antibacterial MCB 3681 Against Selected Gram-Positive and -Negative Bacteria Compared to Established Antibiotics", 46th ICAAC, 2006, San Francisco, CA, September 27-30, 2006, Poster F1-1967.							
	13	Concise Encyclopedia Chemistry (1993), page 490, the term "Heterocycles".							
	14	Dictionary of Chemistry, McGraw-Hill, 2nd Edition (2003), page 178, the term "heterocyclic compound".							
	15	Hcaplus 138:338143, "Preparation of dual action bactericides comprising a oxazolidinone and a quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria", Hubschwerlen et al., 2007.							
	16	Hcaplus 138:304289, "Preparation of dual action bactericides comprising a oxazolidinone and a quinolone or naphthyridinone moiety effective against multi-drug resistant bacteria", Hubschwerlen et al., 2007.							
	17	Hcaplus 138:304288, "Preparation of dual action bactericides comprising a oxazolidinone and a quinolone or naphthyridinone molety effective against multi-drug resistant bacteria", Hubschwerlen et al., 2007.							
	Hcaplus 141:395540, "Preparation and use of oxazolidinone-quinolinone and oxazolidinone-naphthyridinone hybrid antibiotics for the treatment of anthrax and other infections", Hubschwerlen et al., 2008.								
If you wish to add additional non-patent literature document citation information please click the Add button									
EXAMINER SIGNATURE									
Examiner Signature Date Considered									
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.									

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10583419
Filing Date		2007-09-28
First Named Inventor	Christ	tian Hubschwerlen
Art Unit		1625
Examiner Name	R. J. I	Desai
Attorney Docket Number		65507(41925)

		CE	ERTIFICATION STATEMENT					
Plea	ase see 37 CFF	R 1.97 and 1.98 to make the app	ropriate selection(s):					
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).							
OF	र							
	foreign patent after making rany individual	office in a counterpart foreign easonable inquiry, no item of inf	information disclosure statement was application, and, to the knowledge of the formation contained in the information demore than three months prior to the f	he person signing the certification lisclosure statement was known to				
	See attached	certification statement.						
	The fee set for	rth in 37 CFR 1.17 (p) has been	submitted herewith.					
	A certification	statement is not submitted herev	with.					
۸.	cionatura of the	analicant ar rangeautotiva is ray	SIGNATURE guired in accordance with CFR 1.33, 10.	10 Diagon one CED 1 4/d\ for the				
	n of the signatur		julied in accordance with CFF. 1.33, 10.	10. Fledse see GFR 1.4(d) for the				
Sig	nature	/Dwight D. Kim/	Date (YYYY-MM-DD)	2011-09-26				
Name/Print Dwight D. Kim Registration Number 57,665				57,665				
pub 1.14	olic which is to fil 4. This collectio	le (and by the USPTO to procest on is estimated to take 1 hour to o	t 1.97 and 1.98. The information is requi s) an application. Confidentiality is gove complete, including gathering, preparing ending upon the individual case. Any co	med by 35 U.S.C. 122 and 37 CFR and submitting the completed				

require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria**,

VA 22313-1450.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.